## Idaho Department of Fish and Game

Jerry M. Conley, Director



## IDAHO AQUATIC EDUCATION REPORT

July 1, 1991 - June 30, 1992 Progress Report Project F-78-AE

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#### FEDERAL AID PROGRESS REPORT FY 1992

This report covers the fourth year of Idaho's Aquatic Education Program under its five year plan. Following is a summary of the work goal accomplishments for the year.

### Review of 1992 goals:

- 1. Finalize the new five-year plan for Idaho's aquatic education program and develop a yearly plan of operation.
- 2. A full-time Aquatic Education Coordinator will administer the program.
- 3. Education of sixty (60) more teachers on the topics of aquatic systems and fishing skills. These teachers will take the program back to their schools for implementation into lifetime sports or outdoor education curriculum.
- 4. Training of six hundred (600) more teachers in Aquatic WILD and supplying of Aquatic WILD teaching manuals.
- 5. Developing, gathering and dissemination of aquatic education materials for Idaho schools and youth groups.
- 6. Fishing skills clinics will continue to be offered statewide to increase public understanding and participation in the sport of fishing.
- 7. There will be 100% participation on the part of the seven (7) Fish and Game regions in Idaho on Free Fishing Day through sponsorship of novice clinics. This will be a priority event for all department personnel.
- 8. Design poster featuring Idaho fish, and disseminate to the public.
- 9. Continue to develop aquatic activities, other than fishing, to aid in aquatic education of the non-fishing public.
- 10. Rods, reels, tackle and fishing techniques supplies will be purchased statewide for use in clinics and school programs.
- 11. Aquatic education will be featured in publications such as Idaho Wildlife, Wildlife Express, and Wildlife Connection.
- 12. Site- specific interpretive pamphlets will be developed featuring Idaho lakes.
- 13. Maintenance and enhancement of slide file on Idaho fishes, habitat and aquatic concerns.
- 14. Provide color plates for species identification, as well as user information on management strategies, and sportsman ethics in

angler guide materials.

- 15. Interpretive site featuring anadromous fish in Region 2 area of Idaho.
- 16. Provide maintenance and operation of the Morrison Knudsen Nature Center, including interpretive and educational planning and material development.

Following is a breakdown of costs needed to run the Aquatic Education Program for Idaho for 1991-1992.

Personnel	32
Operating Expenses	
Travel \$ 6,666	
Services	
Interp Areas 15,999	
Education Materials30,666	
State Manuals26,666	
Regulatory Education26,666	
Equipment & Supplies8,533	
Nature Center Operations 19,999	
Government Overhead (230)71,467	
Sub Total	328
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<u>TOTAL</u> \$310	,660
FEDERAL SHARE \$233	,000
STATE SHARE from in-kind match provided by teacher facilitators at \$16.77/hour	
for 5 hour for 600 teachers 50,310	
Also Morrison Knudsen Nature Center	
donations of	
Total \$153,	263

There followed an amendment to the agreement requesting an additional 76,407 which increased the total dollar amount for the 1992 agreement to 387,067. That money was dedicated exclusively to enhancement of the Morrison Knudsen Nature Center budget (summary included).

# SUMMARY OF ACCOMPLISHMENTS STATEWIDE AQUATIC EDUCATION PROGRAM

### Goals 2, 6, 7, were accomplished and exceeded

- 2. There is a full-time Aquatic Education Coordinator, as well as a full-time Nature Center Supervisor as well.
- 6. Fishing skills clinics in Idaho expanded in 1992. Over 30 new clinics were initiated in the state, some during Free Fishing Day, many were at other times during the year, with new sponsoring partners. An area of very rapid growth.
- 7. Every regional office increased participation and sponsored more clinics this year than ever before. All Idaho Department of Fish and Game employees were expected to participate.

### Goals 5, 8, 10, 11, 12 were accomplished

- 5. Continued to provide information to schools, groups and individual requesting information regarding aquatic education.
- 8. The Idaho State Fish poster project was completed and mailed to all Idaho elementary schools, and supplied to other teachers upon request.
- 10. Over 400 new rods and reels were purchased, as well as supporting tackle, to be used for school programs and fishing clinics.
- 11. Completed articles or projects for all of the Idaho Department of Fish and Game publications.
- 12. Finished four brochure in the Lakes and Reservoir Series with three more in process. Also angler brochures for the Boise Urban area and the Spokane River Drainage in northern Idaho are in process.

### Goals 1, 3, 4, 9, 13, 14 are ongoing.

- 1. The new five-year plan is in progress. There will be two separate plans for Idaho, one for the statewide aquatic education program, and one for the MK Nature Center.
- 3. Teachers received training in Fishing: A Lifetime Sport and stream ecology program Streamwalk which was taken back to their schools. About 45 teachers were reached in this effort.
- 4. Project WILD teachers continue to be supplied with aquatic education materials and certification. In 1992 approximately ??? were certified, and took this information back to their classrooms.

- 9. Increase in non-fishing activities to include Streamwalk and SITE, these programs focus on fish habitat. They offer an opportunity to reach those who are not interested in. fishing, but are interested in habitat. The interpretive site programs also reach out to the general public.
- 13. Continue to work with other agencies and Department employees to enhance slide files for use in Aquatic Education programs.
- 14. Continue to develop and gather artwork for Aquatic Education projects, as well as enhance the file of color separations of fish and art for varied department projects.

Goal 15 was replaced by another priority project.

15. Rather than production of the anadromous interpretive project, moneys were transferred to use in development of an aquatic habitat component to the Region 2 interpretive habitat area in Lewiston.

### IDAHO AQUATIC EDUCATION 1992 EXPENSES REVIEW

TOTAL	STATE	FEDERAL SHARE
387,067	96,767	290,300

At the state level, these funds were split between the statewide Aquatic Education program, and the Morrison Knudsen Nature Center project. Of the total federal share of \$290,300, \$108,000 was dedicated to the statewide program, and 182,300 was dedicated to the Morrison Knudsen Nature Center.

The breakdown for the Statewide Program is as follows:

Total Overhead	\$108, 000 \$24,624
Personnel	\$51,200
Operating	\$56,800
Travel Services Communications Specific use Equipment Interpretive	\$ 2,000 8,100 33,500 5,000 6,500 1,700 \$ 56, 800
Total Expenses	$\overline{\$108,000}$

Expenditures for the Morrison Knudsen Nature Center for FY 92, total budget of \$182,300

Personnel \$ 44,460
Operations \$ 30,391
Interpretative Signage/ \$119,473
Exhibit Design & Fabrication/
Equipment

Total \$194,324

The M K Nature Center budget was overspent by \$12,024, primarily due to increased spending for personnel and interpretive signage. Personnel costs were higher due to a dramatic increase in visitation than was originally anticipated, also maintenance needs were greater than expected. Also, to meet the educational needs of these visitors, more money was expended on interpretative materials (signs, exhibits) than was anticipated.

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